

Adamantanylalkylamin-Derivate und Verfahren zu ihrer Herstellung

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Inventor: KUMAR CHAKRABARTI JIBAN; FRIMLEY SURREY;
 HENRY CASHIN COLIN; SLOMO SZINAI STEPHEN
Applicant: LILLY INDUSTRIES LTD
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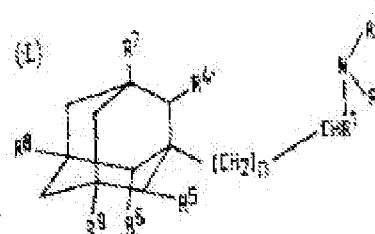
NL6913046 (A)
 GB1274652 (A)
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Abstract not available for DE1943404

Abstract of correspondent: **GB1274652**

1,274,652. Antidepressant &c. compositions.
 LILLY INDUSTRIES Ltd. 28 Oct., 1969 [27 Aug.,
 1968], No. 40968/68. Heading A5B. [Also in
 Division C2] Pharmaceutical compositions having
 anti-depressant, -Parkinsonism and -motion sick-
 ness and appetite suppressant activity com-
 prise, as active ingredient, at least one 1-amino-
 alkyladamantane of the general formula wherein
 n is 1 or 2; R¹ is a hydrogen atom or
 a C 1-4 alkyl group or, when n is 1,
 R¹ and R⁴ together form
 a methylene group; R² is a hydrogen
 atom or C 1-4 alkyl group or, when n is 1, a C 1-4
 hydroxyalkyl or phenyl-C 1-4 alkyl group,
 R³ is a hydrogen atom or a C 1-4
 alkyl group or, when R² is a
 hydrogen atom, R³ is an amidino,
 pyrimidinyl or C 1-4 alkyl-pyrimidinyl group, or
 NR⁷R⁸ is a pyrrolidino,
 piperidino, N-C 1-4 alkylpiperazino or N-C 1-4
 hydroxyalkylpiperazino group; R⁴ is a hydro-
 gen or chlorine atom or a phenyl group or,
 when n is 1, a bromine atom or cyclohexyl group;
 R⁵ and R⁶ are each a
 hydrogen atom or, when n is 1, a chlorine atom
 or phenyl group; provided that one of
 R⁴, R⁵ and
 R⁶ is not a chlorine atom and the
 others are hydro- gen atoms or R⁴ is
 not a bromine atom and R⁵ and
 R⁶ are hydrogen atoms, when
 R⁷, R⁸ and
 R⁹ are hydrogen atoms,
 R¹ is a hydrogen atom or a C 1-4
 alkyl group, one of R² and
 R³ is a hydrogen atom and the other
 is a C 1-4 alkyl group and n is 1; R⁷



is a hydrogen or bromine atom or a hydroxyl or -
(CH₂)_n - -CHR a <SP>1</SP>-NR a
<SP>2</SP>R a <SP>3</SP> group, wherein n
is 1 or 2 and R a <SP>1</SP>, R a <SP>2</SP>
and R a <SP>3</SP> are each a hydrogen atom
or a C 1-4 alkyl group, or, when n is 1,
R<SP>7</SP> is a methyl group; and
R<SP>8</SP> and R<SP>9</SP> are each a
hydrogen atom or, when n is 1, a methyl group;
or pharmaceutically acceptable acid addition salt
thereof, in association with a pharmaceutically
acceptable carrier.

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